

GALLATIN
PAUL B. MCADAMS

5
18

121216

Filed this 14th day of
June A. D. 1991
2:45 o'clock P.
Margaret McAdams
County Clerk and Recorder.
by See # 200 Deputy.

14th June

Bozeman, Montana
June 1, 72

MONTANA WATER RESOURCES BOARD
RECEIVED

Form GW 3 Revised 1969
191-1500-10/69

OCT 15 1971

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 122344
October 12, 1971
11:39 AM

GW 1

Owner P. R. McADAM

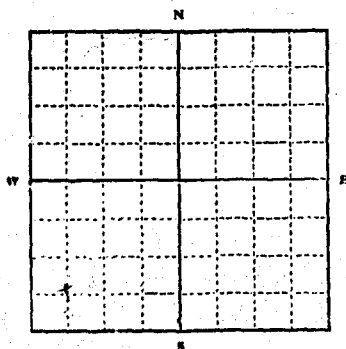
Address South of Livingston

Contractor (if any) None

Address of Contractor Not applicable

Date Started June 1, 1967 Date Completed July 1, 1967

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) The water arises from a spring in the SW 1/4 of Sec. 36, T3S, R9E, and flows down the bed which is also the bed of Deep Creek during flood water season, to a diversion dam in the SE 1/4 of Sec. 36, T3S, R9E. The distance between where the spring arises and where it is diverted by said dam is approximately 400 yards; after the water is diverted by means of said dam, it flows into a ditch approx. 40" wide and 20" deep, and flows approx. 1,000 yards to various points in the NE 1/4 of Sec. 35, T3S, R9E, where the water is used for irrigation or the raising of trout by the means of the use of trout ponds.



2. Depth of water table 3-4 feet below surface

4. Use of the water Irrigation and for trout ponds.

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 150 Miner's Inches

6. If used for irrigation, give number of acres and description of land NE 1/4 of Sec. 35, T3S, R9E;

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated.

Diagram above shows approximate area where spring arises; it is then diverted and used in Section 35, T3S, R9E.

7. Estimate amount of water used each year the 150 Miner's Inches is used constantly, either for irrigation or for trout pond use throughout the entire year.

8. Months of year spring flows 12 months

Signature of Owner

Date September 29, 1971

19226

122344

Filed this 12th day of

October A. D. 1971

at 11:39 o'clock A. M.

Margaret Spaulding
County Clerk and Recorder.

By See 2nd Deputy.

File No.

T. 3S R. 9E

DUPLICATE

LOG

Top of Ground

(Elev. above sea level.....)

0-1 soil
 0-4 soil & rock
 4-6 gravel
 6-16 gravel
 16-22 clay & rock
 22-24 gravel
 24-34 clay & rock
 34-38 gravel & water
 coarse
 34 ft. Bottom of well

STATE OF MONTANA
 ADMINISTRATOR OF GROUND WATER CODE
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
 Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner James E. Payne, and Doris J. Payne Address Box 924, Livingston, Montana
 Driller Harold Hulbert Address Route One, Bozeman

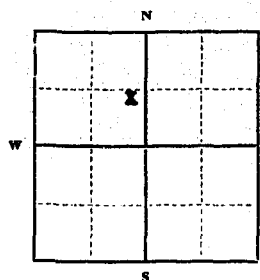
Date of Notice of appropriation of groundwater April 26 April 29 1965
 Date well started..... Date completed.....

Type of well drilled Equipment used Churn
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8 O. D. 19 lb.	5' below	35'	---	none	---



Static Water Level for non-flowing well 21 feet.

Shut-in Pressure for Flowing Well ---

Pumping Water Level 24 feet
 at 20 gal. per minute.

Discharge in gal. per min. of flowing well ---

How Tested pump

Length of Test 8 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) /

Sec. 36, T. 3S, R. 9E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

47
 Driller's License Number

Harold B. Hulbert
 Driller's Signature

57 765

#103292

Filed this 24th day of
June A. D. 1965
at 3:05 o'clock P. M.

Margaret Monahan
County Clerk and Recorder.
Lemma Brewer
Deputy.
Fees \$2.00

File No.

T 35 R 7E

DUPLICATE

County *Blaine*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAY 25 1964

Top of Ground

(Elev. above sea level *4500*.....)

0-10 Rock
11-12 water coarse
10-22 Rock & gravel
22-26 Rock & clay
26-28 Clay
28-29 Sand & water
29-30 Clay Rock
30-33 gravel
Bottom of well - 32'
water coarse

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

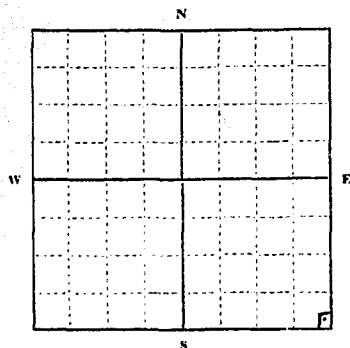
Owner *Daniel L. Munnell* Address *622 W. Clinch*Driller *Harold B. Hulbut* Address *P.O. Box 100, Trout*

Date of Notice of Appropriation of Groundwater

Date well started *May 5, 1964* Date Completed *May 6, 1964*Type of well *Pulled* Equipment Used *Churn*
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7	6" 800 17 lb	0	30	none		



1/4 Sec T R
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well *8* feet.Shut-in Pressure for Flowing Well *—*Pumping Water Level *10* feet at *60* gal. per minute.Discharge in gal. per min. of flowing well *—*How Tested *pump* Length of Test *2 hrs*

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Driller's License Number *47*Driller's Signature *Harold B. Hulbut*

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38125

Rec. # 99762

Filed this 22nd day of

May A. D. 1 964

at 4:05 o'clock P. M.

Margaret Monical

County Clerk and Recorder.

By Walter Jones Secy.

Licthly.

Fee \$ 2.00

G

File No.

DUPLICATE

36 R 9 E
County Park

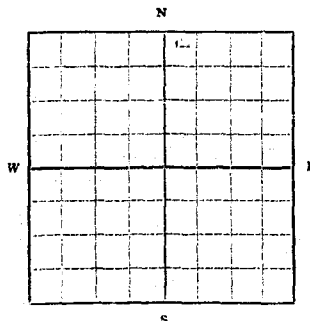
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Edward W. De Torak, A. Ross of Hoffman Ranch Livingston
(Name of Appropriator) (Address) (Town)

County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre more or less Edward W. and De Torak A. Ross

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric driven centrifugal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1, 1945

8. The depth of water table 14 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Pump, shovel excavated a gravel bed 8 ft wide by 6 ft deep and 250 ft long

10. The estimated amount of groundwater withdrawn each year 2,384,000 gallons

11. The log of formations encountered in the drilling of each well if available all gravel yellowish tan, fels and boulders in gravel across the width of canyon

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Edward W. Ross
Signature of Owner De Torak A. Ross
Date Jan 8 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

20

Rec # 90920

Paid this 30th day of

January A. D. 1962

at 4:45 o'clock P. M.

Margaret Monical

Clerk, Clerk and Recorder

By Betty Jane Lee

Notary

Fee - \$3.00

GROUNDWATER INDEX

Page 7 of 7

County Park County

Twp. 3 S

Rge. 10 E

[illegible]

File No.

T 3S R 10E

DUPLICATE

County Park

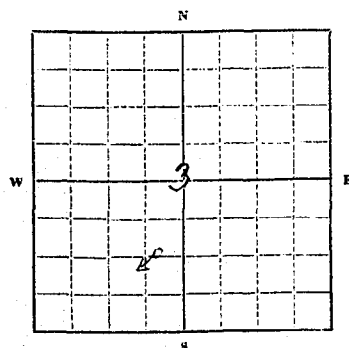
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. UNITED STATES OF AMERICA, of WASHINGTON 25, D. C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 3 T. 3S R. 10E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Watering Range Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Developed in 1955. In continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Spring development
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not applicable
8. The depth of water table. Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Not applicable
10. The estimated amount of groundwater withdrawn each year. Unknown
11. The log of formations encountered in the drilling of each well if available. Not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None.

UNITED STATES OF AMERICA
By: G. L. Kaitoussis District Ranger
Yellowstone Ranger District, Gallatin, N.F.

Signature of Owner.....

Date 12/23/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

15435

97895

Filed this 27 day of

Dec. A. D. 1963

2:49 o'clock P M.

Margaret Monice
County Clerk and Recorder

for \$^{2.00}

Twelve

File No.

T. 38 R. 10E

DUPLICATE

County Park

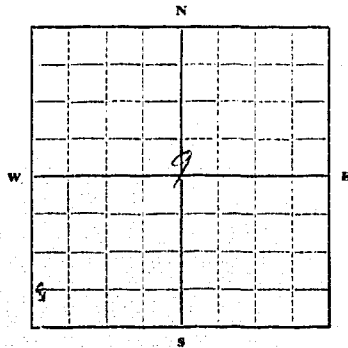
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. UNITED STATES OF AMERICA, of WASHINGTON 25, D. C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 9 T. 38 R. 10E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Watering Range Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Developed in 1933 - in continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring development
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not applicable
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

UNITED STATES OF AMERICA
By: G. L. Kellum District Engineer
Yellowstone Ranger District, Gallatin, N.P.

Signature of Owner

Date 12/23/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Doc # 97903

Filed this 27 day of

Dec. A. D. 1963

at 2:57 o'clock P. M.

Margaret Monical
County Clerk and Recorder

fee \$ 2.00

File No.

T. 38 R. 10E

DUPLICATE

County Park

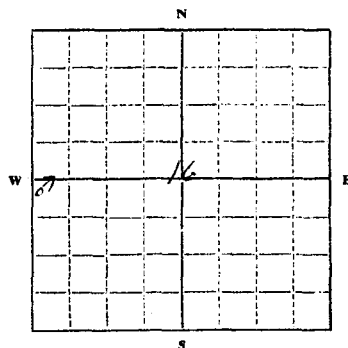
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. UNITED STATES OF AMERICA, of WASHINGTON 25, D. C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 16 T. 38 R. 10E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Watering Range Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Developed in 1937 - in continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Spring development
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not applicable
8. The depth of water table. Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Not applicable
10. The estimated amount of groundwater withdrawn each year. Unknown
11. The log of formations encountered in the drilling of each well if available. Not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

UNITED STATES OF AMERICA
By: C. L. Kallitau District Ranger
Yellowstone Ranger District

Signature of Owner

Date 12/23/63

Three copies to be filed by the owner with the County Clerk and Recorder of the count, in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

97906

FILED this 27th day of
December A. D. 1963
to 3:00 P. M.

Margaret Monreal
County Clerk and Recorder
by Louisa Brewer Deputy
Fee \$2.00

File No.

T 3 S. R 10 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

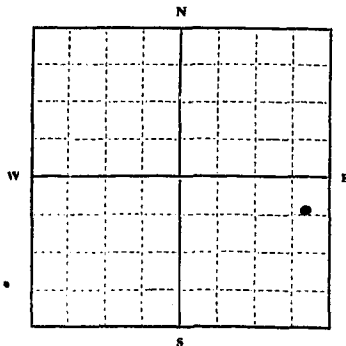
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ernest W. Busby, of Hoffman Rte. Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 17 T. 3 S. R. 10 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based irrigation and stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1899, continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 10 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof supplemental irrigation on about 5 acres, depending on flow; NE 1/4 Sec. 17; owner, Ernest W. Busby.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Small ditch.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable.
8. The depth of water table surface.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater none.
10. The estimated amount of groundwater withdrawn each year 5,256,000 gal. per year.
11. The log of formations encountered in the drilling of each well if available none.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no record.

Signature of Owner

Ernest W. Busby

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

17960

Doc. # 78065

Filed this 30th day
December A. D. 1963
at 2:26 o'clock P.
Marquet Monroel

County Clerk and Recorder
Kenneth Bowler
Deputy
Fees \$2.00

File No.

T. 5 S. R. 10 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

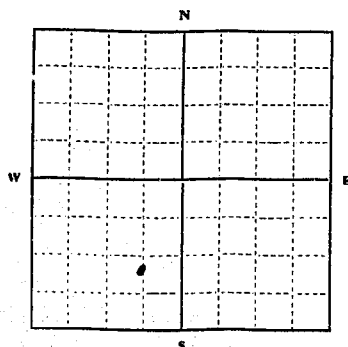
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 2 1964

STATE ENGINEER

1. Ernest W. Busby, of Hoffman Rte. Livingston
 (Name of Appropriator) (Address) (Town)
 County of Park State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 17

T. 3 S. R. 10 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based irrigation, stock water, and other beneficial use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been stock water since 1899, and for irrigation since 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 5 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof garden used all the water used on approximately one-half acre located about 100 ft. W. of the spring in SE 1/4 Sec. 17, owner, Ernest W. Busby

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gravity pipe from spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable

8. The depth of water table surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater none

10. The estimated amount of groundwater withdrawn each year 3,153,606 gal. per year

11. The log of formations encountered in the drilling of each well if available none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no record

Signature of Owner

Ernest W. Busby

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17963

98068

Filed this 20 day of

dec A. D. 1963

at 2:29 o'clock P M.

Margaret Monies
County Clerk and Recorder.

By fee \$200 Darshu

File No.

T 3 S. R 10 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

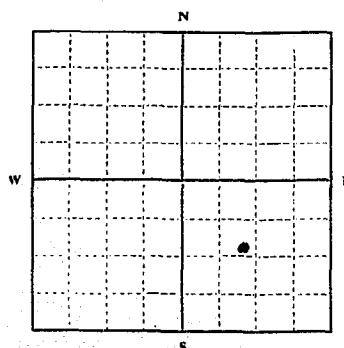
Declaration of Vested Groundwater Rights JAN 2 1964

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. Ernest W. Busby, of Hoffman Rte. Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4
1/4 Sec. 17 T3 S R 10 E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
and irrigation, possibly domestic water.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been constantly since 1899

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) about 2 millions per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
about 3 acres, depending on waterflow, loca-
ted in NW 1/4 Sec. 17, owner, Ernest W. Busby

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
small ditch from spring, with pipe to be
added

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater not applicable

8. The depth of water table surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater none

10. The estimated amount of groundwater withdrawn each year 4,204,800 gal. per year

11. The log of formations encountered in the drilling of each well if available
none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record
no record

Signature of Owner

Ernest W. Busby

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

17962

98067

Filed this 30 day of
Dec A. D. 1963
at 2:28 o'clock P M
Margaret Fronies
County Clerk and Recorder

by
fee \$2.00

File No.

DUPLICATE

T 3 S. R 10 E.

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

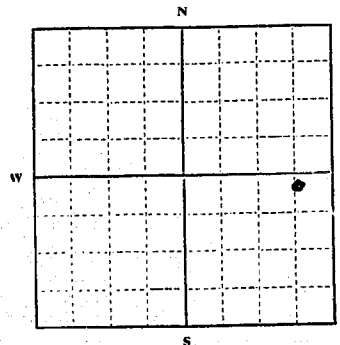
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Ernest W. Busby, of Hoffman Rte. Livingston
(Name of Appropriator) (Address) (Town)

County of Park State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4

1/4 Sec. 17 T3 S R 10 E.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
domestic and livestock: 3/4 in. pipe from
spring, gravity flow.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been about 1959, continuous.
Supplemental use on garden.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) about 4 gallons per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Supplemental, sometimes depending on
waterflow. House water and garden. House
SE 1/4 Sec. 17, owner: Ernest W. Busby

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal.
3,000 feet gravity pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater not applicable

8. The depth of water table surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater none

10. The estimated amount of groundwater withdrawn each year 2,102,400 gal. per year

11. The log of formations encountered in the drilling of each well if available
none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record no record

Signature of Owner

Ernest W. Busby

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

17961

#98066

Filed this 50th day of
December A. D. 1963
at 2.27 o'clock P.M.
Margaret Monical
County Clerk and Recorder.
By Emma Bowler
Deputy.
Fees \$2.00

File No.

T3 S. R. 10 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

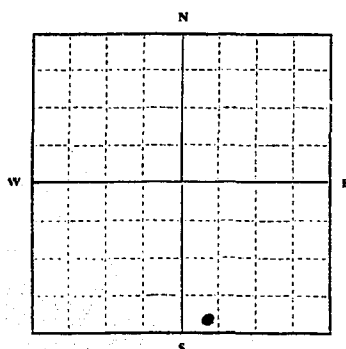
Declaration of Vested Groundwater Rights JAN 2 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ernest W. Busby of Hoffman Rte. Livingston
(Name of Appropriator) (Address) (Town)

County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



64 SE 17 3 S. 10 E.
1/4 Sec. T. 3 S. R.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres

2. The beneficial use on which the claim is based. Only spring
in pasture for stock water, also supplemental
irrigation.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. about 1899, continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) about 4 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof

Supplemental irrigation on about 1 acre;
located SW 1/4 Sec. 17; owner, Ernest W.
Busby.

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal pipe and ditch;
improved spring, fenced, and pond

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater not applicable

8. The depth of water table surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater none

10. The estimated amount of groundwater withdrawn each year. 2,102,400 gal. per year

11. The log of formations encountered in the drilling of each well if available

none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

no record

Signature of Owner

Ernest W. Busby

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

17959

Rec. # 98664

Filed this 30th day of
December A. D. 1963
at 2:25 o'clock P.M.

Margaret Monreal

County Clerk and Recorder.

By Louisa Bowere
Deputy.

Fee \$2.00

File No.

T. 3 S. R. 10 E.

DUPLICATE

County Park

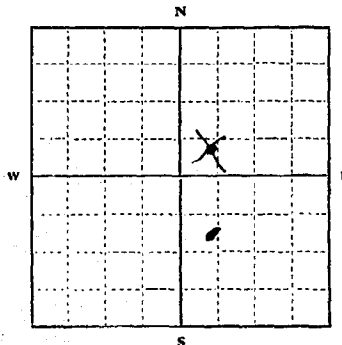
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Ernest W. Busby, of Hoffman Rte., Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4

Sec 17 T3 S. R10 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based winter live-stock water since 1899, supplemental garden water in summer when project is finished.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been stock water and potential irrigation 1899; constant use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 4 gal. per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof irrigation still potential, pending clearing of land, small plot, about one-half acre in NW 1/4 Sec. 17, owner: Ernest W. Busby

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gravity pipe from spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable

8. The depth of water table surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater none

10. The estimated amount of groundwater withdrawn each year 2,102,400 gal. per year

11. The log of formations encountered in the drilling of each well if available none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no record

Signature of Owner Ernest W. Busby
Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17958

Doc. # 98063

Filed this 20th day of

Dec. A. D. 1 963

at 2:24 o'clock P.M.

Margaret Monreal

County Clerk and Recorder

By W. J. Lee Deputy.

for S. as

File No.

T 3 S R 10 E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

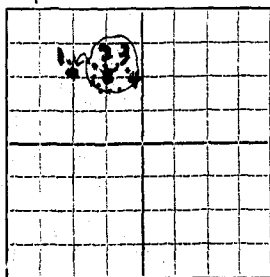
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Shirley C. Skillman & Florence of Hoffman Route Livingston
(Name of Appropriator) Skillman (Address) (Town)

County of Park State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 19 Township 3
South Range 10 East M.P.M.

$\frac{1}{4}$ Sec. T R

Indicate point of appropriation

and place of use, if possible.

Each small square represents 10

acres. 1.300' due E. of NE corner

of plat now owned by George J. Allen & his wife - natural spring
Other springs easterly along Suce Creek. [2,3,4,5 within 200 ft. of Spring 1]

2. The beneficial use on which the claim is based upon continuous household & stock watering on a group of springs arising on or about the premises of said appropriator
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since early 1900's, except date uncertain

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 miners inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pipe,

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Springs

8. The depth of water table Unknown, but at point of spring - at surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

Household water taken out of Spring 1 to houses not owned or occupied by Owner - Rest by natural flow.

10. The estimated amount of groundwater withdrawn each year Continued use for stock water - flow is year around. Springs are absolutely necessary for year around household & stock water

11. The log of formations encountered in the drilling of each well if available None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Deed to above parties recorded in Book 70, P. 613-614 of Book of Deeds in the office of County Clerk & Recorder, Park County, Montana

Signature of Owner Shirley C. Skillman

Date December 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

17862

Doc # 97962

Filed this 30 day of
December A. D. 1963
at 8.09 o'clock a M.
Margaret Tronical
County Clerk and Recorder.

By _____
fee \$ 2.00 Deputy

File No. _____

DUPLICATE

T 3 S R 10 E

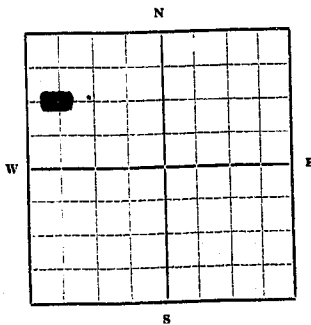
County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 12 1962

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. George J. and Doris W. Allen, of Box 436, Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 19, T.3S. R.10E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based domestic use in home and irrigating lawn and garden and use of domestic animals and fowls.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1, 1919 and used daily since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof About 5 acres of land as described in that certain deed recorded in Volume 77 of Deeds at page 388, Deed Records of Park County, Montana.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal cement enclosure of mouth of spring into iron pipe; spring located on southerly side of Suse Creek near the SE corner of NW 1/4 of NW 1/4 of Sec. 19, T.3S, R.10E, Park County, Montana.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1, 1919 and September 1, 1919

8. The depth of water table Unknown; spring emerges to surface of ground
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater cement enclosure, 4 feet by 4 feet by 8 feet in depth
10. The estimated amount of groundwater withdrawn each year 2,000,000 gallons
11. The log of formations encountered in the drilling of each well if available Not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not applicable

Doris W. Allen
Signature of Owner George J. Allen
Date Oct. 9, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

2219

Doc # 93274

Filed this 9th day of

Oct. A. D. 1962

at 9:00 o'clock A. M.

Margaret Menezel
County Clerk and Recorder.

for # 200

10123 100
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Form 20-1 (G.W.) Revised 1969
Printed 10-69

County _____ Park _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works
are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use
File <u>12-558C</u>
<u>June 28, 1973</u>
GW 1 <u>3:10 p.m.</u>

Owner Donald J. Franck

Address Box 124, Livingston, Montana

Contractor (if any) Not applicable

Address of Contractor Not applicable

Date Started 1906 Date Completed 1906

1. Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) Developed Spring
Spring surfaces, is trapped in
box and piped to uses

2. Means of withdrawing water (gravity, pump, canal, etc.)
Gravity flow through pipes

3. Depth of water table _____

4. Use of the water Domestic and Stock water
and irrigation

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) 30 miner's inches

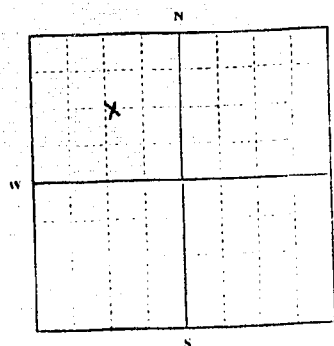
6. If used for irrigation, give number of acres and description
of land Used to irrigate garden,

orchard and hay land in Section 24,

Township 3 South, Range 9East

7. Estimate amount of water used each year
30 miner's inches for 12 months

8. Months of year spring flows 12 months



E 2 NW 1/4 Sec. 19

T 3 S R 10

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated 4800 feet

Signature of Owner

Date

Donald J. Franck
June 28, 1973

5-13-94

128580

Filed this 28th day of

June A. D. 1973

3:10 o'clock P M

Margaret Monical

County Clerk and Recorder.

Mary U. Smith

Deputy

Fee \$2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T 37 R 10

DUPLICATE

County

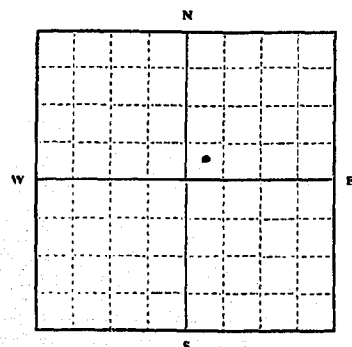
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Petersen Ernest B, of P.O. Box 522 Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



PL IN SE 1/4
1/4 Sec 19 T. 35 R. 10 E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based.....
MAINTENANCE OF HOME
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
CONTINUALLY SINCE 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
40 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
well used for irrigating lawn and garden of above named.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Deep well pump located 10 feet north of home
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
well started in August 1959 and completed November 1959.
8. The depth of water table.....
100 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
2 1/2 inch steel casing 100 feet deep.
10. The estimated amount of groundwater withdrawn each year.....
3000 gal
11. The log of formations encountered in the drilling of each well if available.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner.....
Ernest B. Petersen

Date.....
Dec 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

15471

Doc. # 97931

Filed this 27th day of

December A. D. 1 963

3:25 o'clock P. M.

at Marquet Moncel

County Clerk and Recorder.

By Willie Jones Secy.

fee - 2.00

File No.

T. 3 S. R. 10 E.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

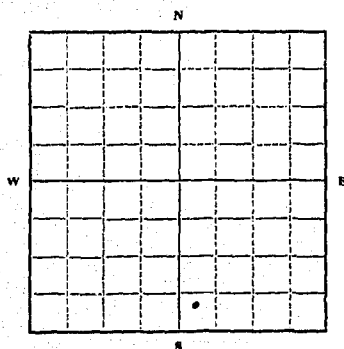
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Leslie E. White, of P.O. Box 379 Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. E. 1/4 Sec. 30 T. 3 S. R. 10 E.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based House & lawn
Livestock
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Dec. 24, 1958
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 Gal. per Minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater DEC. 24, 1958
8. The depth of water table 50 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 97 ft. 6 in casing
10. The estimated amount of groundwater withdrawn each year 30,000
11. The log of formations encountered in the drilling of each well if available Sand Rock Clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner Leslie E. WhiteDate 1-7-64

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

27' 06

98361

Filed this 7th day of
January A. D. 1964
at 1:25 o'clock P. M.
Margaret Monical
County Clerk and Recorder.

per Joe J. J. Deputy

File No.

T. 38 R. 10 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
OFFICE OF STATE ENGINEER
**Notice of Completion of Groundwater
Appropriation by Means of a Well**

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0-5' pit

5'-45' Sand and gravel

45'-105' " " " and
large boulders.105'-135' Sand and gravel
With clay binder.135'-140' Cemented gravel
(water)Owner Ernest Stockburger Address Livingston, Mont.Driller Van Dyken Drilling Co. Address Hoseman, Mont.Date of Notice of Appropriation of Groundwater noneDate well started April 10/63 Date Completed April 22/63Type of well Dilled Equipment Used Cable tools
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

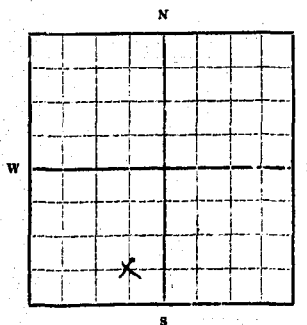
Approx. 4 G.P.M. @ 100'

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

T.D. 145'

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	65/8" 17# P.E.	5'	135' 6"		none	



Sec. 30 T. 35 R. 10 E. 10' 10'

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 125' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 130' feet at 8 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Bailer Length of Test 2 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)

Well for home use and lawn sprinkling

Show exact depth of bottom.

Licence No. 1

Driller's License Number

Robert Van Dyken
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

95280

Filed this 26th day of

April A.D. 1963

at 4:25 o'clock P.M.

Margaret Monical
County Clerk and Recorder.

By _____ Deputy.

Jan 200

RECEIVED

File No.

NOV 12 1969

T. 35 R. 10 E

DUPLICATE

County. PARK

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner. *H. P. Dauter* Address. *Box 864 Livingston*Driller. *Harold Hulbert* Address. *Rt. 1 Bozeman, Mont.*

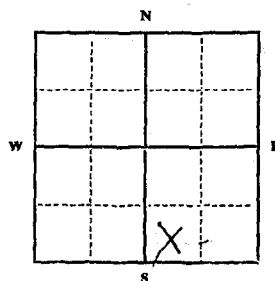
Date of Notice of appropriation of groundwater.....

Date well started. *Oct 29-1969* Date completed. *Nov 4-1969*Type of well. *Drilled* Equipment used. *Cable Tool*
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

0-2 soil
2-10 rock
10-15 rock, clay
15-20 Rock
20-33 rock & clay
33-34 rock
34-38 clay & rock
38-47 clay & gravel
47-48 gravel & sand
very little water
48-60 clay & rock
60-73 sand clay & very
little water
73-80 clay & rock
small amount of water
80-95 clay
95-112 clay
112-113 rock
113-116 rock & clay
116-120 clay gravel &
water & sand
120-126 water mud and sand
& gravel will not clear
126-132 clay & rock
132-135 sand gravel & water
134 Bottom of well

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8 O. D. 19 Lb	2 above	129	None		

Static Water Level for non-flowing well
..... *110* feet.Shut-in Pressure for Flowing Well.....
*115*Pumping Water Level..... feet
at *15* gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... *Ballor & pump*Length of Test..... *5 hrs Pump*Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff).....

SW 1/4 Sec 30 T. 2. R. 10 E.
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state
number of acres and location or other data (i.e.: Lot, Block and Addi-
tion).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the
County Clerk and Recorder in the county in which the well is located, tissue copy to be
retained by driller.Please answer all questions. If not applicable, so state, otherwise the form will be
returned.

47

Driller's License Number

Harold B. Hulbert
Driller's Signature.

45841

No. * 116395

Filed this 10th day of

November A. D. 1 969

at 4:20 o'clock P. M.

Margaret Monro
County Clerk and Recorder.

By Walter J. Lee
Deputy.

Fee \$5.00

County PANAMA

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

James P. Bliler
Gloria M. Bliler
Owner -

Address HOFFMAN ROUTE

Liverston Mont.

Date well started 10-22-70

completed 10-30-70

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Rotary
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

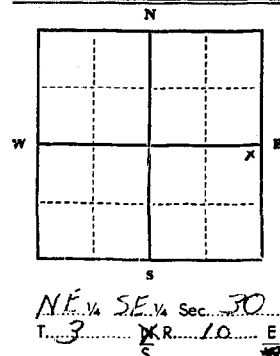
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe _____

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	7"30#	0	14	1/8" S&B	70	80
6 1/4"	5" Plastic	0	80			



Static water level 70 ft.*
Pumping water level 20 ft.*
at 9 gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.
Well developed by pumping
for 7 hours.

Power Elc Pump 5 HP

Remarks: (Gravel packing, cementing,
packers, type of shutoff)

7" PIPER Cement
0.14 FT.
PACER 12 @ 20 FT
ON PLASTIC

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature J. L. Bone

Driller's Address 674 SIOUX AVE

B. L. Lings Mow LICENSE NO. 197

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level) _____

[illegible]

80 Show exact depth of bottom

5,902

#26309

Filed this 27th day of

November A. D. 1972

at 2:10 o'clock P M.

Margaret Monical
County Clerk and Recorder.

By _____ Deputy.

fee \$ 2.00

File No.

T. 35 R. 10 E

DUPLICATE

County. Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

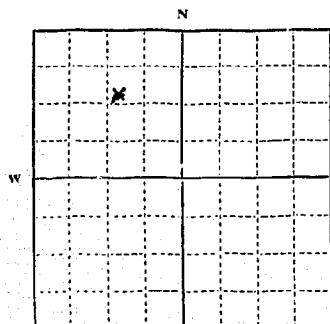
RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wilbur D. Lambert of Hoffman Rte Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 1, 2, E 1/2 S
NW 1/4 Sec. 30 T. 35 R. 10 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based... stock & household & lawns

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... July 1943 year
ground use each year

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 3 gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
1 1/2 H.P. electric motor on deep well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... July 1943

8. The depth of water table... 150 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... Piston pump 1 1/2 H.P. electric motor 2.80 ft to bottom of case 8 in well casing

10. The estimated amount of groundwater withdrawn each year... 125,000 gals

11. The log of formations encountered in the drilling of each well if available... gravel, clay & s.s.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... unknown

Signature of Owner Wilbur D. Lambert

Date Dec 9th 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Doc # 97478

Filed this 11th day of

December A. D. 1963

at 11:45 o'clock a M.
Marquet Monreal

Deputy Clerk and Recorder

By Betty Jane Doe Doe
Deputy

Fee - \$2.00

File No.

T. 3 S. R. 10 E.

DUPLICATE

County Park

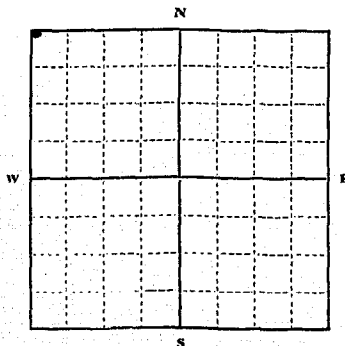
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 11 1963
STATE ENGINEER

1. Clifford L. & Elva Ogden of Box 351, Livingston, Montana
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....
Household and lawn

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... 1942, continuous since this
time.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 30 gallons per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
Deep well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... 1942

8. The depth of water table..... 90 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... drilled well
6 inch casing
90 feet deep

10. The estimated amount of groundwater withdrawn each year..... 365,000 gallons

11. The log of formations encountered in the drilling of each well if available.....
gravel and rock

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....

Signature of Owner Clifford L. Ogden

Date December 9, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

8553

Doc # 97463

10th day of

December A. D. 1962

3:35 o'clock P. M.

Marquette, Michigan

County Clerk and Recorder.

Emma Bowers

Deputy

Fees \$2.00

GROUNDWATER INDEX

Page 1 of 1

County Park County Twp. 35 Rge. 11E

[illegible]

RECEIVED
191-1500-10/69

County Park

JUN 13 1973

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 128374

JUNE 11, 1973

GW 1 11:51 A.M.

Owner John W. & Elsie R. Hoiland

Address McLeod, Montana

Contractor (if any) None

Address of Contractor

Date Started 1952 Date Completed 1952

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed springs: store spring box, with 1 1/2" gravity flow pipe to house.

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity flow.

3. Depth of water table Unknown

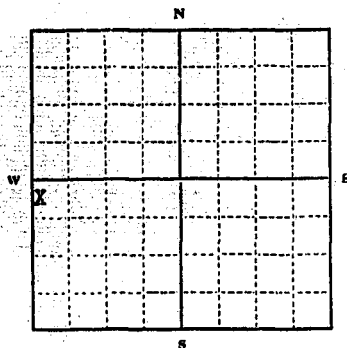
4. Use of the water Domestic use, stock water and irrigation.

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 75,000 gal. per year

6. If used for irrigation, give number of acres and description of land 2 acres surrounding house and garden.

7. Estimate amount of water used each year 75,000 gal.

8. Months of year spring flows Continuously.



NW 1/4 SW 1/4 Sec. 2
T. 3 N. R. 11 E. 1/4

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 5300'

John W. Hoiland
John W. Hoiland

Signature of Owner Elsie R. Hoiland
Elsie R. Hoiland
Date June 11, 1973.

128,447

RECEIVED
191-1500-10/69

JUN 13 1973

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 128374

June 11 1973

GW 1 11-51-20-2

Owner John W. & Elsie R. Holland

Address McLeod, Montana

Contractor (if any) None

Address of Contractor _____

Date Started 1952 Date Completed 1952

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed spring, stone spring box, with 12" gravel, Elsie pipe to house.

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity flow.

3. Depth of water table Unknown

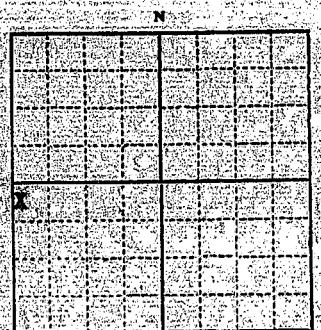
4. Use of the water Domestic use, stock water and irrigation.

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 75,000 gal. per year

6. If used for irrigation, give number of acres and description of land 2 acres surrounding house and garden.

7. Estimate amount of water used each year 75,000 gal.

8. Months of year spring flows Continuously.



NW SE 1/4 Sec. 2
T. 3 N. R. 11 E.
S. W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 5300'

John W. Holland
John W. Holland

Signature of Owner Elsie R. Holland
Elsie R. Holland
Date June 11, 1973.

53,449

128394

Filed this 11th day of

June A.D. 1923

at 11:51 o'clock a.m.

Margaret Thomas
Clerk and Recorder

by Frederick Deputy

RECEIVED

GW 3 Revised 1969
191-1500-10/69

JUN 18 1973

County Park

STATE OF MONTANA
MONTANA DEPARTMENT OF NATURAL RESOURCES
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 128375

JUNE 11, 1973

GW 1 11:58 AM

Owner John W. & Elsie R. Hoiland

Address McLeod, Montana

Contractor (if any) None

Address of Contractor

Date Started 1890 Date Completed 1890

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed springs. Barrel springbox, with 14" gravity flow pipe to stock tank.

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity flow.

3. Depth of water table Unknown

4. Use of the water Stock water and irrigation.

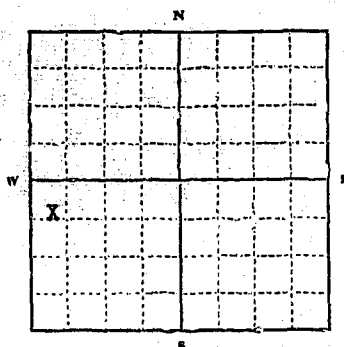
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 75,000 gal. per year

6. If used for irrigation, give number of acres and description of land 2 acres surrounding stock corral.

7. Estimate amount of water used each year

75,000 gal.

8. Months of year spring flows Continuous.



NW 1/4 SW 1/4 Sec. 2

T. 3 N. R. 11 E. S. 3

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated

5300'

John W. Hoiland
John W. Hoiland

Signature of Owner

Elsie R. Hoiland
Elsie R. Hoiland

Date June 11, 1973.

128375

Filed this 11th day of

June A. D. 1923

at 11:52 o'clock a. M.

Margaret J. Johnson
County Clerk and Recorder

By _____ Deputy

Fee \$ 2.00

File No.

T. 3 S. R. 11 E.

DUPLICATE

County. Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

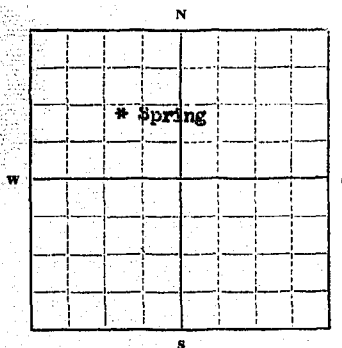
RECEIVED
JUN 24 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CHARLES F. REID, of McLeod
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based.
Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Year around

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 miner's inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
.....

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
.....

1/4 Sec. 11, T. 3, R. 11 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

NE SE NW 1/4 Sec 11

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.

8. The depth of water table. Ground Level

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

10. The estimated amount of groundwater withdrawn each year. See No. 4

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner.

Date. June 19, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Doc. # 95730

Filed 1963 21st day of
June A. D. 1963.
8.00 6'00-0 2 Mi.
Margaret Monreal
County Clerk and Recorder.
Betty Jane Lee
1963-1964

Fee \$ 2.00

File No.

T. 3S R. 11E

DUPLICATE

County Park

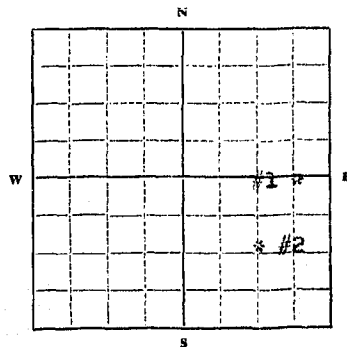
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights July 19 1963

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. CHARLES F. REID, of McLeod
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 Sec. 14 T. 3S R. 11E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

#1 NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 14
#2 NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 14

2. The beneficial use on which the claim is based.....
Stock water

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Year around

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) #1 Five miner's inches
#2 Ten miner's inches

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. #1 - steel tank
#2 - steel tank and cement water trap and cement diversion wall

8. The depth of water table Ground level

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater. -----

10. The estimated amount of groundwater withdrawn each year. See No. 4

11. The log of formations encountered in the drilling of each well if available. -----

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record. -----

Signature of Owner Charles F. ReidDate July 10, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

5094

Doc. # 95963

Filed this 18th day of

July A. D. 1963

at 8:05 o'clock A. M.

Margaret Thonical
County Clerk and Recorder.

By _____ Deputy

Joe ^{2⁰⁰}

File No.

T. 38 R. 11E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

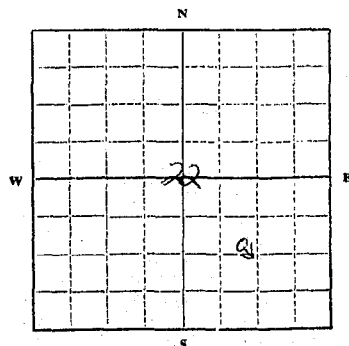
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1903)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. UNITED STATES OF AMERICA of WASHINGTON 25, D. C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 22 T. 38 R. 11E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Watering Range
Stock

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Developed in 1936 - in continuous
use since.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) Unknown

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Not applicable

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Spring development

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Not applicable

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Not applicable

10. The estimated amount of groundwater withdrawn each year Unknown

11. The log of formations encountered in the drilling of each well if available Not applicable

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record None

UNITED STATES OF AMERICA
By: J. L. Karkowski District Ranger
Yellowstone Ranger District, Gallatin, N.F.

Signature of Owner.....

Date 12/23/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

15449

92909

Filed this 22nd day of
December A. D. 1963
at 3:30 o'clock P. M.
Margaret Menzel
County Clerk and Recorder.
Lamma Bowers
Deputy.
Fees \$2.00